



PERSONNEL AND
READINESS

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MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
ASSISTANT SECRETARIES OF DEFENSE
COMMANDERS OF THE COMBATANT COMMANDS
DIRECTORS OF THE DEFENSE AGENCIES

SUBJECT: Transforming DoD Training (T2)—New Milestone Reached

We have collaboratively experienced successes in our T2 Program by:

- Restructuring the way we conduct joint training;
- Reprioritizing the focus on deploying forces with robust mission rehearsals for operational needs of the long war;
- Creating persistent capability to distribute joint context to Service and Combatant Command training events through U.S. Joint Forces Command's (JFCOM) Joint National Training Capability; and,
- Expanding the collaborative, transparent, and open T2 business model to a wider array of joint programs (a defense-wide account called Combatant Commander Exercise Engagement and Training Transformation).

Today, I am pleased to inform you that Commander, JFCOM, and Supreme Allied Commander Transformation, General Lance Smith, achieves yet another major milestone in Transforming DoD Training to better enable joint operations. On April 30th, General Smith will deploy a global enhanced Joint Knowledge Development and Distribution Capability (JKDDC) with the launch of the Joint Knowledge Online (JKO) Portal.

JKDDC is populated today with 100 definitive joint courses, and growing. This joint internet based capability prepares individual service members for challenging individual augmentee and other joint-duty assignments in support of operations anywhere and anytime. With this launch, DoD, NATO, multinational and interagency users can access the JKO enterprise portal. JKO is integrated with and can be accessed through Defense Knowledge Online (DKO). Please see the attached fact sheets on JKDDC and JKO. I am especially keen that JKO documents, tracks, and reports registered students across the Department into personnel service records.

I congratulate General Smith and his staff, and I thank you and your staff, for our progress to date to Transform DoD Training. We have much more to do.

David. S. C. Chu

Attachments as stated



Joint Knowledge Development and Distribution Capability (JKDDC)

Joint Knowledge Development and Distribution Capability (JKDDC) is one of three enabling capabilities of DoD's Training Transformation (T2) initiatives, chartered to develop, facilitate access to, and distribute joint knowledge and information assets via existing and emerging networks in support of Combatant Commands, Services, Combat Support Agencies, multinational, intergovernmental and interagency community partners.

JKDDC was established by the Office of the Secretary of Defense (OSD) in 2003 and realigned under USJFCOM Joint Warfighter Center (JWFC) in February 2006 to locate the program in an operational combatant command and co-locate with the collective T2 initiative, Joint National Training Capability (JNTC). These synergies allow the efforts of JNTC and JKDDC to be mutually supporting and complimentary to meet T2 goals. The JKDDC Joint Management Office (JKDDC JMO) is the program office within USJFCOM J7 Capabilities Development Group that is responsible for all aspects of fielding, maintaining and managing this capability.

As a significant milestone, JKDDC JMO rolled out **Joint Knowledge Online (JKO)** in April 2007 as the foundational structure for the T2 capability. JKO is an enterprise portal system including Internet, NIPRnet and SIPRnet access to a learning management system of joint courseware and web-based learning tools and services. The spectrum of users includes joint, service, combat support agency, multinational, interagency and intergovernmental individuals involved in integrated joint operations.

JKO integrates with Army Knowledge Online (AKO) and Defense Knowledge Online (DKO), and other DoD systems for a cost effective deployment of the enhanced capability leveraging existing architecture and avoids development costs for common internet capabilities such as Instant Messaging, File Storage, Email, Chat, Forums, Newsfeeds, and Personal Workspace.

JKO access is via NIPRnet <http://jko.jfcom.mil>, SIPRnet <http://jko.jwfc.jfcom.smil.mil> and Internet <http://jko.cmil.org>.

Enhanced JKDDC capabilities making the JKO enterprise portal unique and particularly convenient include:

- Common Access Card / Single Sign On
- Joint Individual Augmentee Training
- Provincial Reconstruction Team Training
- Certified Joint Courseware
- Learning Management System using Advanced Distributed Learning Technology
- Capability to Track Defense-wide Training
- Universal Joint Task List Based Search Capability
- Lessons Learned / Subject Matter Expert Reach Back
- Joint Exercise and Event Schedules
- North Atlantic Treaty Organization, Intergovernmental and Interagency Accessibility

The JKDDC focus for the future is on taking a leadership role in state of the art content development capabilities, expanding reach to the broadest spectrum of users possible, interactive instruction and immersive training environments to enhance performance of our joint operators in integrated operations based assignments, and emphasis on defining measures of effectiveness with meaningful metrics and assessment tools and methods.

VISION:

To be the premier enabler for the provision of relevant, timely, and globally-accessible joint knowledge, preparing and assisting individuals to support combatant commands and integrated operations—anytime, anywhere.

Joint Knowledge Online

Joint Knowledge Online (JKO) is an enterprise portal system featuring Internet, NIPRnet and SIPRnet access to JFCOM's new Learning Management System (LMS) using the latest Advanced Distributed Learning (ADL) technology delivering joint courseware and learning tools that support Joint training for a spectrum of individuals involved in integrated joint operations.

JKO is the distribution mechanism underlying the **Joint Knowledge Development and Distribution Capability (JKDDC)** Training Transformation (T2) initiative chartered to develop, facilitate access to and distribute joint knowledge and information assets via existing and emerging networks in support of Combatant Commands (COCOM), Services, Combat Support Agencies (CSA), multinational, intergovernmental and interagency community partners.

JKO integrates with Army Knowledge Online (AKO) and Defense Knowledge Online (DKO), and other DoD systems for a cost effective development approach leveraging existing popular Internet applications including Instant Messaging, File Storage, Email, Chat, Forums, Newsfeeds, and Personal Workspace.

JKO access is via NIPRnet <http://jko.jfcom.mil>, SIPRnet <http://jko.iwfc.jfcom.smil.mil> and Internet <http://jko.cmil.org>.

JKO enhanced capabilities particularly relevant to individual joint training include:

Common Access Card (CAC) / Single Sign On. Single sign on capability means users login to JKO using CAC and have access to all sites and applications with a single account without having to create multiple usernames and passwords.

Joint Individual Augmentee Training. Individual Augmentee training is transitioned from resident to distributed learning capability with the launch of Joint Knowledge Online (JKO), reducing cost and improving ease and accessibility to this essential joint training.

Provincial Reconstruction Team (PRT) Training. PRT training is conveniently organized as a customized joint community where participants in the community have access to all the courses and knowledge services common to that particular domain.

Certified Joint Courseware. Joint Knowledge Development and Distribution Capability (JKDDC) is the unique authority for certifying distance learning courses as compliant with Joint Training System standards, ensuring material is consistently relevant to the Joint warfighter and supports individual development within the Joint Learning Continuum.

Learning Management System (LMS) using Advanced Distributed Learning Technology. A JKO customized LMS hosts, distributes, and manages training content as well as tracks and reports individuals' training progress.

Capability to Track Defense-wide Training. JKDDC LMS integrates with Defense systems for tracking and reporting training accomplishment with Service training management systems, service records and training officers allowing individuals as well as training managers to track individual training progress.

Universal Joint Task List (UJTL) Based Search Capability. Joint courseware across Services, Combatant Commands, and Combat Support Agencies is captured and sorted by UJTL, providing cross-referenced knowledge sources and allowing individuals to find training based on specific task needs. The warfighter is pointed to the right training for the task and training completion is associated with readiness to a specific job.

Lessons Learned / Subject Matter Expert (SME) Reach Back. JKO provides a SME feature allowing users to locate individuals based upon their knowledge or experience about a specific topic for questions and dialogue in specific areas of interest.

Joint Exercise and Event Schedules. JKO provides materials and information essential to preparing for events and exercises including links to upcoming, scheduled joint exercises and events to support warfighters entering the Operation Iraqi Freedom / Operation Enduring Freedom area of operations.

North Atlantic Treaty Organization (NATO), Intergovernmental and Interagency Accessibility. JKDDC prioritizes its outreach to joint operators, multinational, intergovernmental and interagency individuals involved in integrated operations. Unclassified content is accessible to NATO and multinational partners and includes courseware of multinational and NATO interest.